Notes—wilcox call dec 9

100 rost
28 geoprobe
18 samples from rost locations using geoprobe confirmation

Visual is not distinct---detected with PID

Wilcox has high hits in around the office—significant vapors in the product storage/loadout area
**vapor intrusion issues; should probably not live there until we complete the HHRA

(b) (6)—don't want to tear up his yard—waiting for dryer conditions

Tanks appear to be located on the heard surface with overburden probably used for the berm

Looking into the separation pond—XRF—nothing of note

Thin layer on top—layer of soil—then waste at depth

Sodium plumbite—sweeten the gas—black lead precipitate—try for sulfuric acid recycling—most likely depositing shallow—oxidizing and is more soluble—peizometers in the additives area—

Need hydrologist to review the groundwater information—perched water—appears to pinch out at surface towards south of area

Shallow bedrock; clay lenses; tanks on bedrock;---shallow waste.

12-10-15 notes
150 rost points—modeled 120 so far
20-25 samples all in hot areas

Each day the files are updated as new information is gathered
1.5 up from the bottom of the CPT—lorraine
4-5in above b/c cpt was taken off

Final kriging will involve separate areas so that more details for each area can be mapped
Krig in 3-d first, then we get a plume volume (>5%) this is just over baseline
Most is sitting on areas of refusal—depth is relatively shallow

Next—2d max provides the details throughout the plume (gradients in values)
Kriging projects out on a concentration gradient when data are limited or absence—lower confidence in the data representation than in the center of the mass

Xrf—information: lead across the surface and at depth approx. 8-9ft at second red location
2 samples for metals in this area

3.48